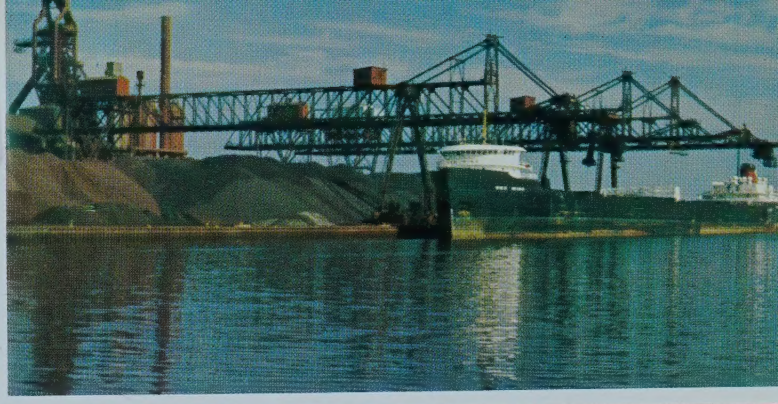
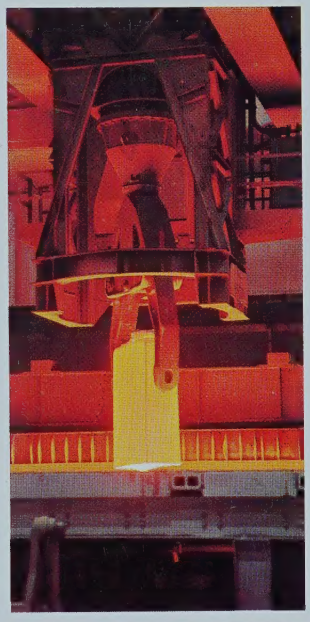
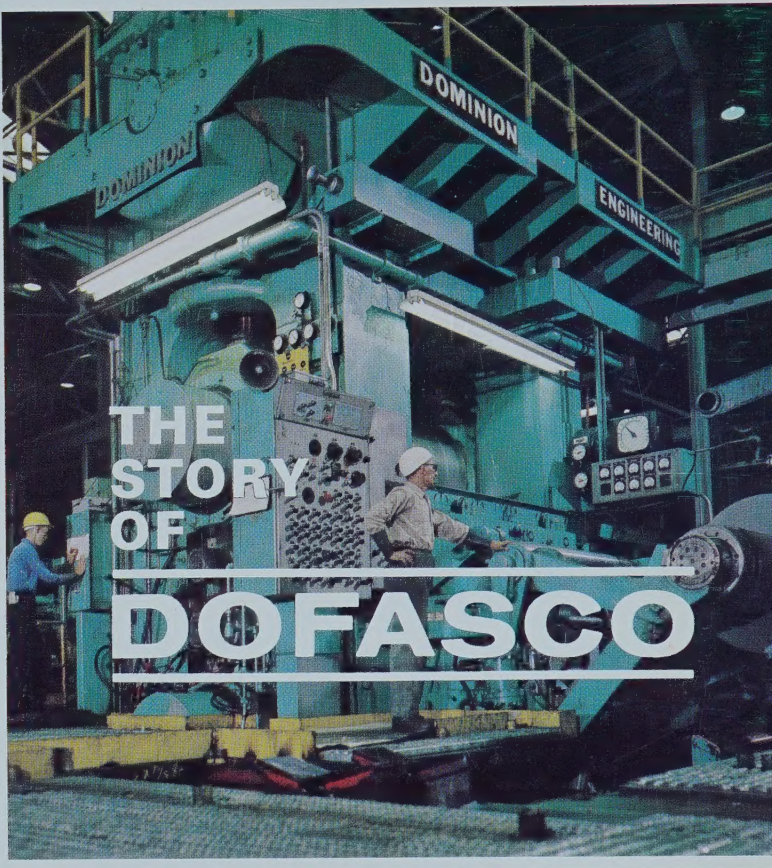






THE STORY OF DOFASCO

Dominion Foundries and Steel, Limited, HAMILTON, ONTARIO

Contents

Directors and Officers

DIRECTORS

Harry N. Bawden	*Toronto*
R. Ross Craig	*Burlington*
Daniel F. Hassel	*Burlington*
John D. Leitch	*Toronto*
Bruce A. Norris	*Chicago*
Thomas F. Rahilly	*Toronto*
W. Harold Rea	*Toronto*
John G. Sheppard	*Hamilton*
Frank A. Sherman	*Hamilton*
Frank H. Sherman	*Hamilton*
Morley F. Verity	*Brantford*
Arthur G. Wright	*Hamilton*

EXECUTIVE OFFICERS

Frank A. Sherman	*Chairman*
Arthur G. Wright	*Vice Chairman — Finance*
Frank H. Sherman	*President and Chief Executive Officer*
R. Ross Craig	*Executive Vice President — Commercial*
John G. Sheppard	*Executive Vice President—Financial, and Secretary*
Daniel F. Hassel	*Vice President — Industrial Relations*
David O. Davis	*Vice President — Engineering*
David A. Lindsey	*Vice President — Purchasing*
William C. Hassel	*Vice President — Works Manager*
W. Russell Weir	*Vice President*
F. John McMulkin	*Vice President — Research*
Jack Plumpton	*Comptroller*
Dorothy M. Cauley	*Assistant Secretary*
Thomas Van Zuiden	*Assistant Treasurer*
Alan D. Laing	*Assistant To Executive Vice President — Financial*

SENIOR SUPERVISION

W. L. Wallace . . . . . *Assistant Works Manager*
W. R. Rombough . . . . . *Superintendent, Blast Furnace*
J. R. Atkinson . . . . . *Superintendent, Melt Shop*
J. A. Koeppe . . . . . *Superintendent, Foundry*
J. J. Brigger . . . . . *Superintendent, Hot Mill*
R. Leishman . . . . . *Superintendent, Cold Mill*
W. A. Taylor . . . . . *Superintendent, Plant Maintenance*
N. D. Stephens . . . . *Superintendent, Electrical Maintenance*
G. T. Wright . . . . . *Superintendent, Mechanical Maintenance*
R. Bennett . . . . . *Superintendent, Plant Services*
W. Waugh . . . . . *Superintendent, Bricklayers*
E. J. Banks . . . . . *Combustion Engineer*

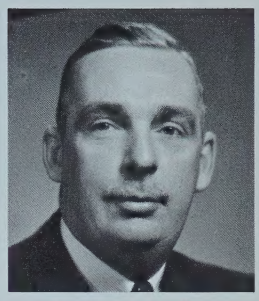
D. A. R. Pepper . . . . . *Director of Personnel*
W. J. Stewart . . . . . *Director of Metallurgy*
R. G. Storms . . . . . *Director of Quality Control*
R. N. Dobson . . . . . *General Manager — Steel Casting Division*
J. R. C. Stuart . . . . . *Chief Inspector*

C. E. Doering . . . . . *Assistant General Sales Manager*
W. D. Simon . . . . . *Assistant General Sales Manager*
A. H. Swain . . . . . *Manager, Casting and Field Sales*

Frank H. Sherman
President
and Chief Executive Officer

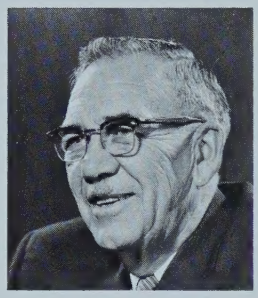
Frank A. Sherman
Chairman

Arthur G. Wright
Vice Chairman
Finance

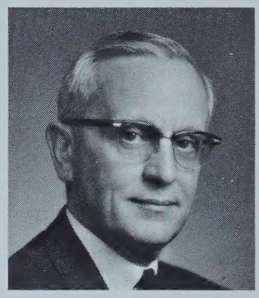


R. Ross Craig
Executive Vice President
Commercial

John G. Sheppard
Executive Vice President
Financial and Secretary



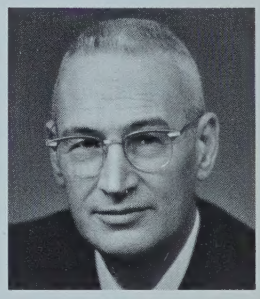
Daniel F. Hassel
Vice President
Industrial Relations



David O. Davis
Vice President
Engineering

David A. Lindsey
Vice President
Purchasing

William C. Hassel
Vice President
Works Manager



W. Russell Weir
Vice President

History of Dofasco

The beginnings were humble. When Clifton W. Sherman founded a small steel foundry at Hamilton in 1912, no one would predict it would grow into Dominion Foundries and Steel, Limited, Canada's third-largest steel producer. Three major integrated steel mills had already been established in Canada to serve a young and struggling country. However, Canada was still far from self-sufficient in steel and the advent of a new foundry was welcomed.

Railway builders were racing to build a network of lines that would serve the expanding agricultural economy of the Prairie Provinces and the new-found mineral wealth of Ontario and Quebec.

The young company, which had an 80-ton daily capacity and employed about 150 people, supplied many of the steel castings required by the locomotive and freight car builders.

Times were not always good. There were lean, discouraging periods in Dofasco's early years. However, they served only to rouse the pioneering spirit which gave the company firsts in the development of many products and hastened Canada's fulfillment of its aim to be self-sufficient in steel. Indeed, Dofasco was the first Canadian source for such important products as steel plate, floor plate, tin plate, continuously-galvanized steel and electrical steels.

The early 1950's marked a vital turning point in Dofasco's history. It joined the ranks of Canada's fully-integrated steel producers with the installation of a blast furnace and coke ovens. Growth and expansion continued at a hectic pace. Replacing the plants and equipment today would require investing the better part of a billion dollars.

F. John McMulkin
Vice President
Research

In that same period, Dofasco introduced to North America the revolutionary oxygen steelmaking process which would push its annual production to 2 million tons by the mid-1960's.

The company's expanding role in the economy is not limited to the production of steel. In its effort to acquire Canadian sources for iron ore, it has become a participant in the development of a $275 million mining project at Wabush Lake, Labrador. Dofasco is presently developing the Sherman Mine in Timagami, Ontario. By 1968, three-quarters of the company's iron ore will come from these Canadian sources.

Another significant step in Dofasco's development was the institution in 1938 of its Profit Sharing Plan. This and other personnel policies have long established the company as a leader in the important field of employee relations. Most of its 7,000 employees now participate in this plan, which has a fund of almost $60 million.

Dofasco is the scene of constant change. New plants and equipment are always being installed in a continuing drive to meet an increasing demand for steel products.

The pioneering spirit which stimulated Dofasco's spectacular growth is its guideline for the future.

Plant Installations

BLAST FURNACE DIVISION

3 Ore unloading bridges, Ore and coal docks, 158 Coke ovens,
3 Blast furnaces, Light oil recovery plant

STEELMAKING DIVISION

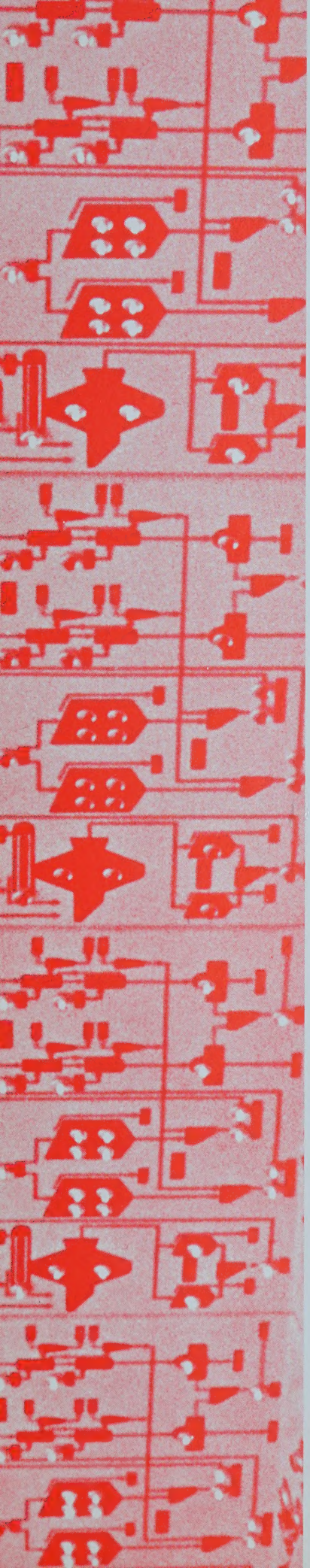
Three 150-ton basic oxygen steelmaking furnaces, one 60-ton electric furnace,
4 Oxygen Plants of 750 tons-per-day combined capacity,
one 2½-ton electric furnace, two 10-ton electric furnaces,
4 Electric induction furnaces.

STEEL CASTINGS DIVISION

Jolt rollover, jolt squeeze and sand slinger machine moulding installations.
Core bench and blower equipment with continuous core drying ovens.
Heat treatment furnaces and quenching facilities for all types of heat treating processes. Non-destructive testing techniques available: X-ray, gamma ray *(Both cobalt 60 and iridium 192)*, magnetic particle, liquid penetrant, ultrasonic.

HOT MILL DIVISION

28 Soaking pits, One 66-inch 2-Hi hot roughing mill, One 66-inch 7-stand 4-Hi continuous hot rolling mill, Hot rolled sheet and strip shearing and slitting equipment, Plate handling, coiling and shearing equipment.



COLD MILL DIVISION

3 Continuous pickle lines, Three 56-inch cold reduction mills, One 66-inch cold reduction mill, One 42-inch cold reduction mill, One 36-inch cold reduction mill, One 34-inch cold reduction mill, 2 Electrolytic cleaning lines, 2 Continuous annealing furnaces, Open coil annealing furnaces, Batch annealing furnaces, One 56-inch 2-stand cold finishing mill, One 42-inch 2-stand cold finishing mill, Two 66-inch 1-stand temper mills, Shearing, coiling and slitting equipment.

TIN MILL DIVISION

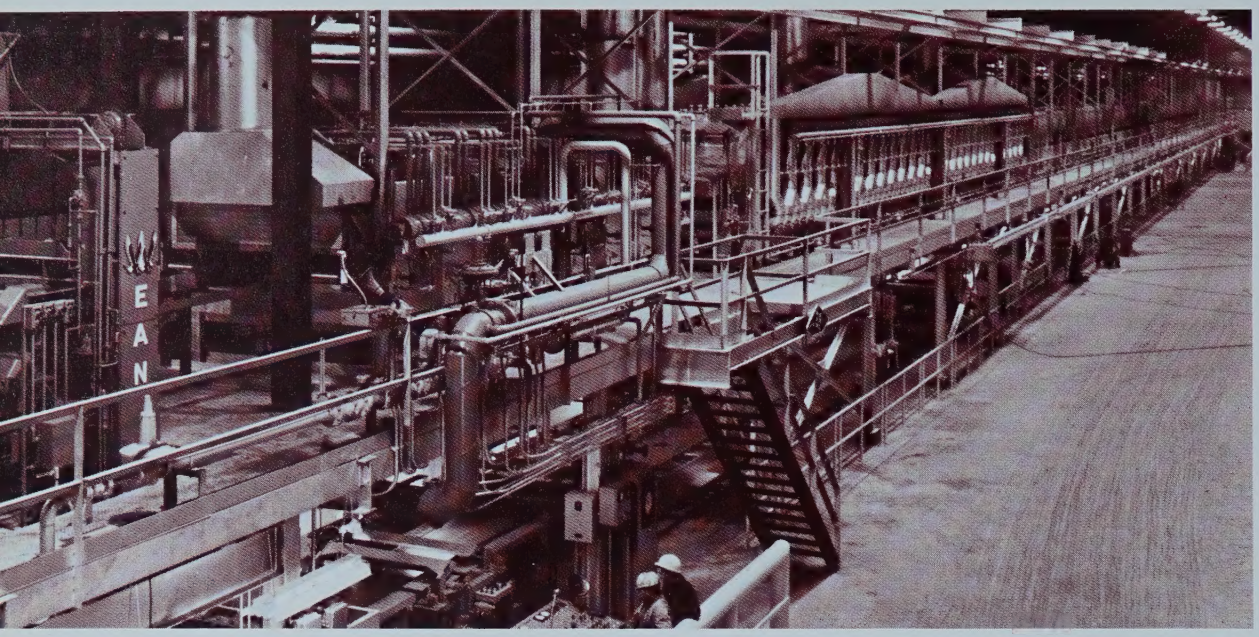
1 Coil preparation line.
2 Electrolytic tinning lines (one equipped with coiling equipment)
1 Automatic hot dip tinning line.

GALVANIZING DIVISION

3 Continuous galvanizing lines,
1 Asbestos coating line.

ELECTRICAL STEEL DIVISION

1 Continuous bright and blue annealing line,
High temperature batch annealing furnaces, Core plating equipment.

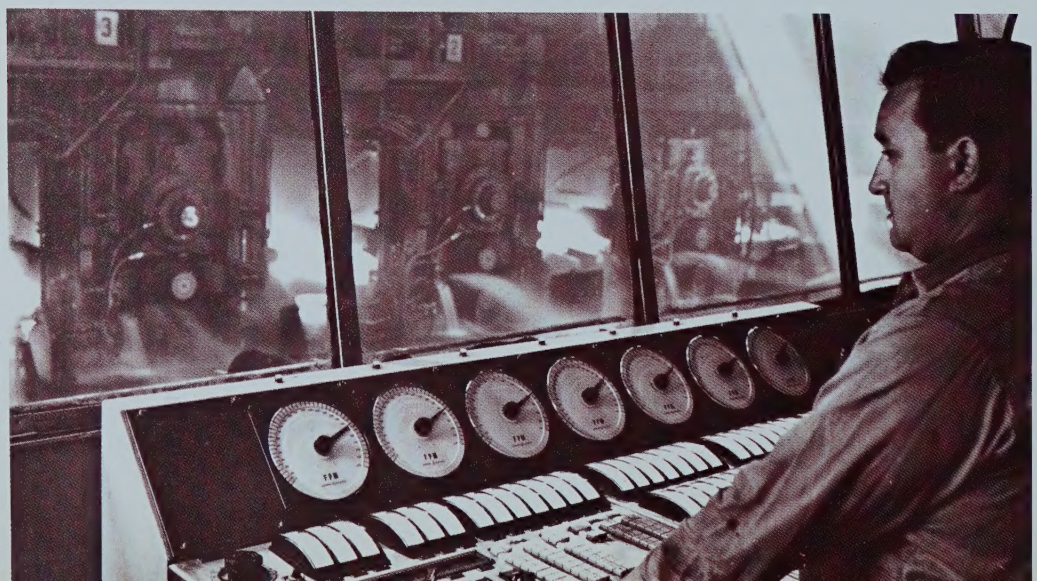


Electrical steel processing line

Bold Outlook

The Dofasco story is one of constant growth and expansion. New equipment is always being installed to produce the steel required to meet the strong demand for Dofasco products.

Steel for about half the tin cans used in Canada is made at Dofasco.



Highly automated continuous hot rolling

Iron ore to iron to finished steel : An integrated steel producer.

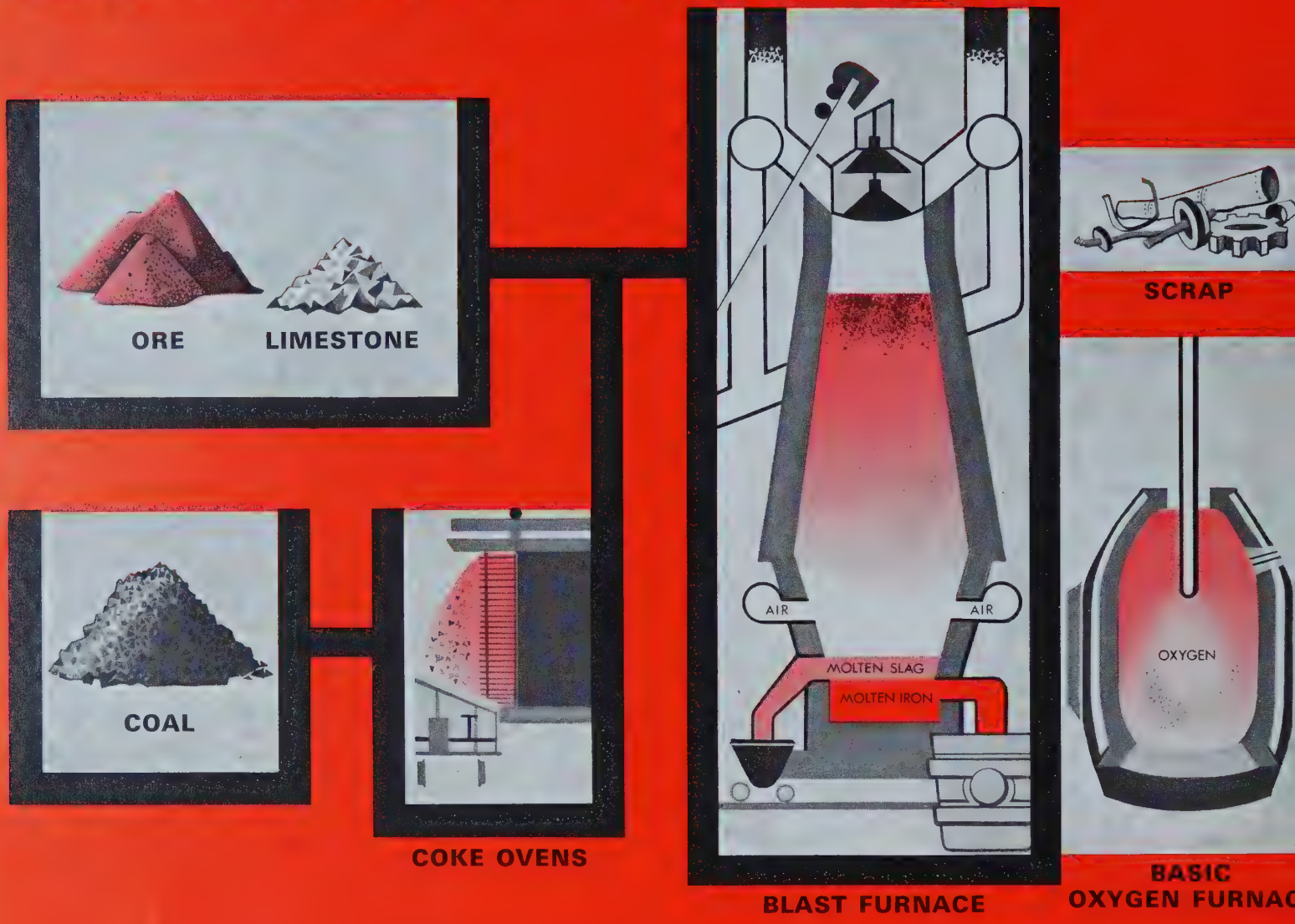
Continuous research and development.

Exacting quality control

Oxygen steelmaking : A pioneering venture.

Wabush Mines : A Canadian source for iron ore pellets.

Basic flow chart of Dofasco operations



ORE . . . TO IRON . . . TO FINISHED STEEL

PIG IRON is a product of the blast furnace. Iron ore, coke and limestone are charged in the furnace and hot air is blown through the charge. The coke burns and gives off gases which reduce the ore. The limestone combines with the impurities to form slag.

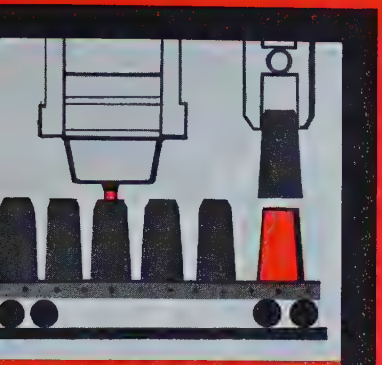
BASIC OXYGEN PROCESS furnaces are used for making practically all of Dofasco's steel. Pure oxygen is blown at supersonic speeds on a charge of selected metal scrap and molten iron. The oxygen burns off the impurities and makes high quality steel much more rapidly than by traditional methods.

INGOTS are made by pouring molten steel into cast-iron molds. After the steel has solidified, the ingots are removed from the molds and prepared for hot rolling by reheating in the soaking pits until the temperature in every part of the ingot is the same.

HOT ROLLED PRODUCTS are made by first reducing the ingot on a roughing mill which has vertical, as well as horizontal rolls. A conveyor then immediately takes the red hot steel to a continuous train of seven rolling mills which will reduce it to its final hot rolled thickness.

COLD ROLLED PRODUCTS are further reduced in thickness at room temperature as the term implies. This mill also gives the steel a better finish. Many appliances and car parts are made from cold rolled steel.

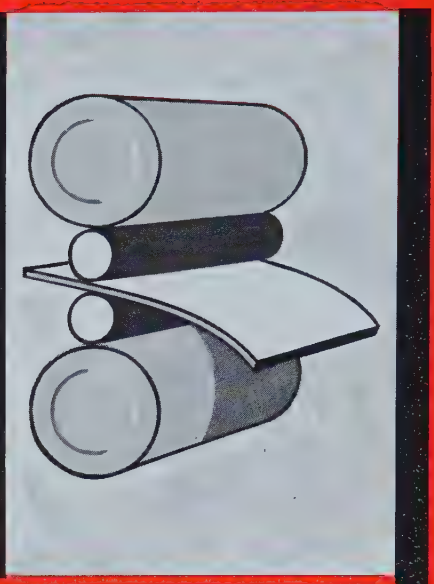
COATINGS of tin or zinc can be applied to cold reduced steel. Tin coated steel (tin plate) is used for making cans, while zinc coated steel (galvanized) is used to prevent corrosion in products that are exposed to the elements.



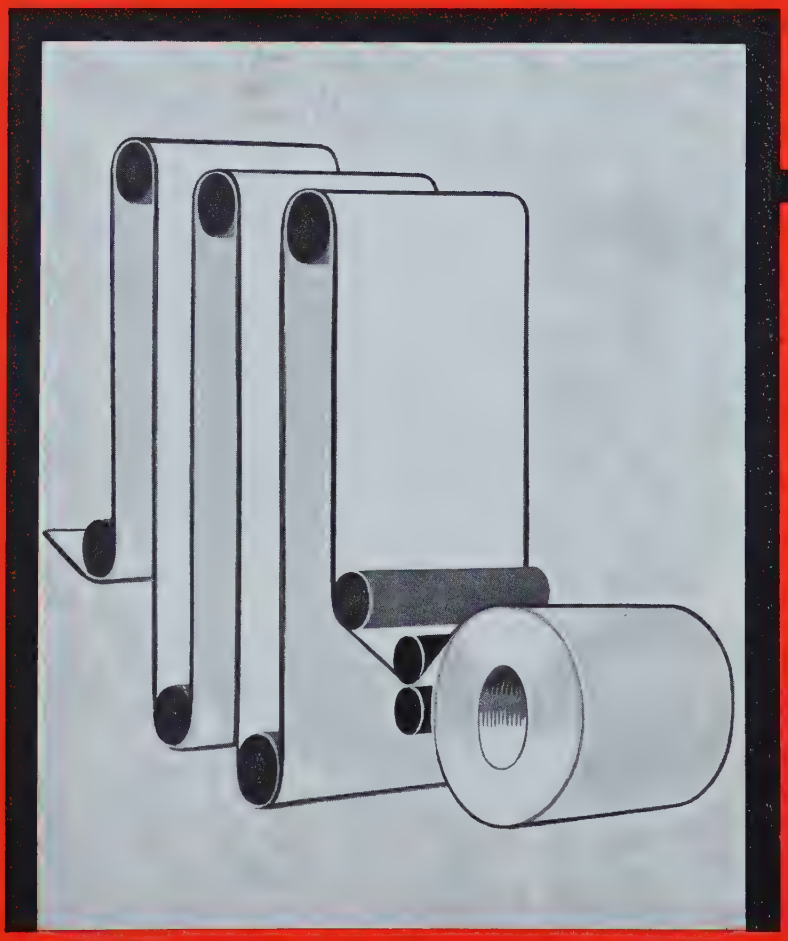
TEEMING INGOTS
& STRIPPING

SOAKING PITS

HOT ROLLING



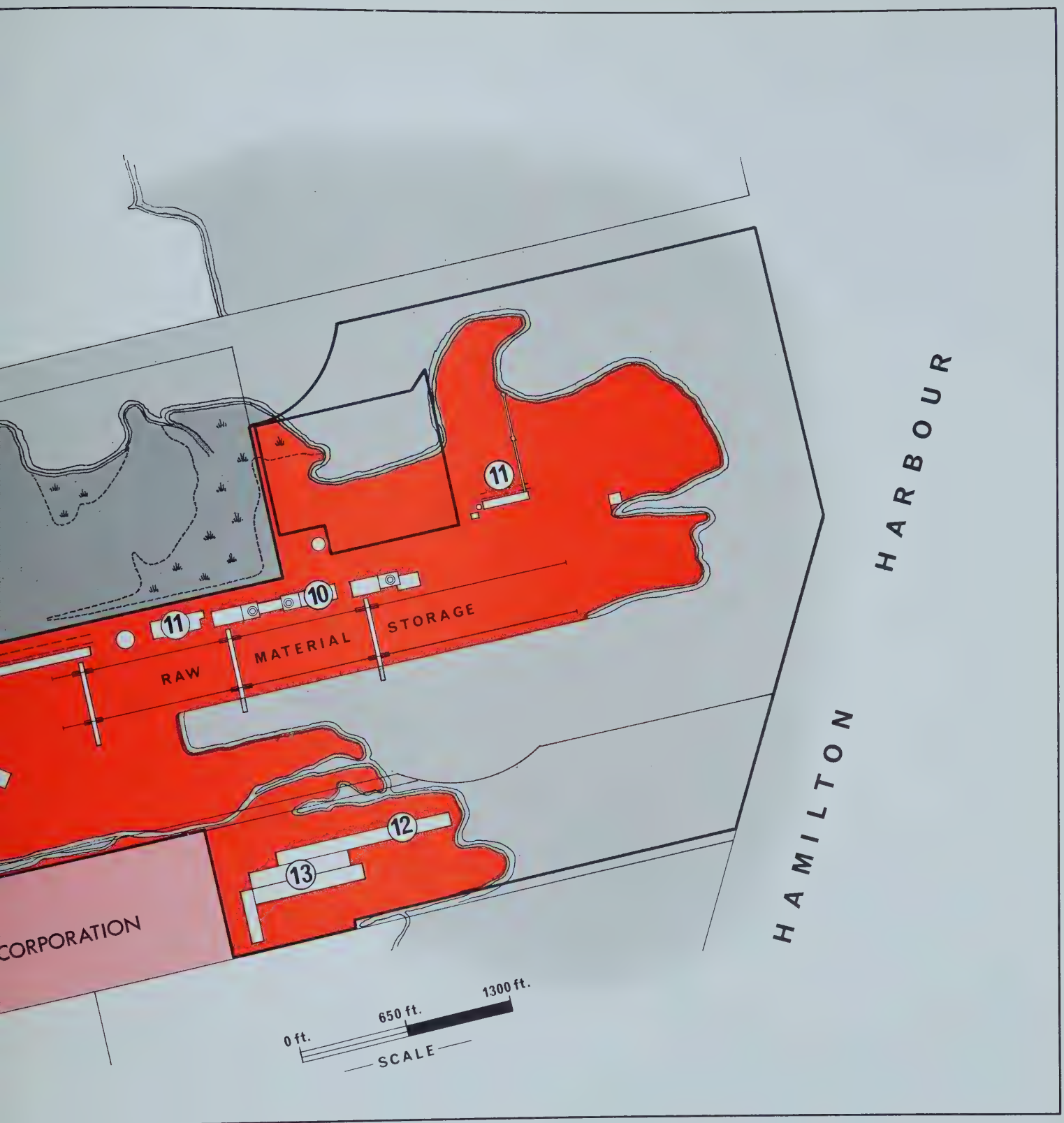
COLD ROLLING



TINNING & GALVANIZING &
PRE-COATING LINES

Dofasco property & plants

1 Foundry
2 Tin Mill, Cold Rolling Mills, Shipping
3 Hot Mill, Soaking Pits
4 Cold Rolling Mills, Annealing



5 Galvanizing Lines
6 Main Office
7 Research
8 D. F. Hassel Personnel and Medical Centre
9 Oxygen Steelmaking Division
10 Blast Furnaces,
11 Coke Ovens
12 Galvanizing Line
13 Electrical Steels Division

Dofasco Products

HOT ROLLED STEELS

Steel Plate

Carbon and High-Strength Low-Alloy (Dofascoloy), steel plate in all grades and qualities, including structural, hull, boiler flange, firebox, corrosion-resistant and abrasion-resistant qualities.

Width: To 60 inches inclusive
Thickness: ½" maximum

Dofasco Checker (Floor) **Plate**

Steel plate with an elongated diamond pattern designed for non-slip surface application. Available in various qualities including ASTM A 7, A 36; CSA-G-40.4, and Lloyd's Quality Grade "A".

Width: To 60 inches inclusive
Thickness: 14 gauge to ½" maximum

Hot Rolled Sheet

Carbon, drawing quality, and High-Strength Low-Alloy (Dofascoloy) Sheet in coils and cut lengths. Supplied as rolled, pickled, prelubed, or pickled and oiled.

Gauges: 16 ga. and heavier
(Manufacturers' Standard Gauge)
(.0598" and heavier)
Widths: To 60 inches inclusive

Hot Rolled Skelp
Flat rolled steel from which pipes or tubes are made by welding, normally sold subject to manufacturers' standard chemical ranges.

Gauges: To .500"
Widths: To 60 inches inclusive

Hot Rolled Strip
Carbon, drawing quality, and High-Strength Low-Alloy (Dofascoloy) strip in coils and cut lengths. Supplied as rolled, pickled, prelubed, or pickled and oiled.

Gauges: 16 ga. and heavier
(Manufacturers' Standard Gauge)
(.0598" and heavier)
Widths: From 1½ inches

PIG IRON
Basic, Foundry and Malleable

Cold Rolled Steels

Cold Rolled Carbon Steel Sheets
(in coils or cut lengths)
Commercial, Drawing, and Special Quality steels available in a variety of finishes.

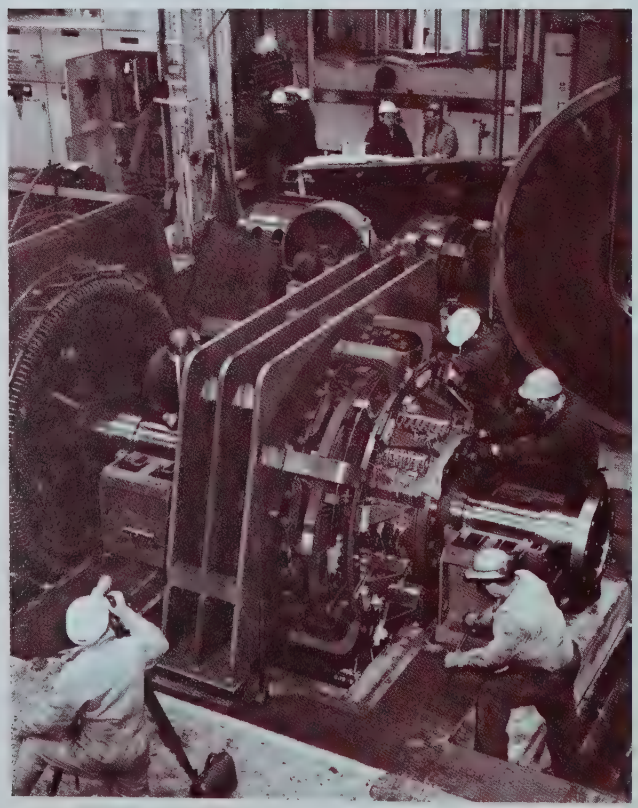
Gauges: 10 to 30 inclusive
(Manufacturers' Standard Gauge)
(.1345" to .0120")
Widths: 2 to 60 inches inclusive

Cold Rolled Carbon Steel Strip
(in coils and cut lengths)

Tempers: No. 1 (Hard) to No. 5 (Dead Soft)
Edges: No. 2 (Round) or No. 3 (Square)
Gauges: .010" to .100"
Widths: ½" to 23 15/16" inclusive

Cold Rolled Skelp
Cold rolled steel in coils for use in the manufacture of pipe and tubing.

Gauges: 10 to 28 inclusive
(Manufacturers' Standard Gauge)
(.1345" to .0149")



Electrical (Silicon) **Steels**
Random and grain-oriented cold rolled electrical steel in coils or cut lengths.

Types: *AISI Numbers M-4 to M-45*
Coreplating: *AISI Identifications C-0, C-3, C-4 and C-5*
Gauges: *20 to 31 (Electrical Steel Standard Gauge) (.0375 to .0110)*
Widths: *½ to 48 inches inclusive*

Vitreous Enamelling Sheets
(in coils or cut lengths)
Cold Rolled Steel Sheets especially manufactured for vitreous enamelling.

Gauges: *14 to 24 inclusive (Manufacturers' Standard Gauge) (.0747" to .0276")*
Widths: *To 60 inches inclusive*

Blue (Canada) **Plate**
(in coils or cut lengths)
Tin Mill Black Plate with a blued finish especially manufactured for stove pipes and elbows.

Gauges: *27 to 31 inclusive (Manufacturers' Standard Gauge) (.0164" to .0105")*
Widths: *18 to 24 inches inclusive*

Blued Finish Cold Rolled Sheet
(in coils or cut lengths)
Cold rolled sheet with a Blue Polished Finish.

Gauges: *20 to 28 inclusive (Manufacturers' Standard Gauge) (.0359" to .0149")*
Widths: *To 36 inches inclusive*

Tin Mill Black Plate
(in coils and cut lengths)

Base Weights: *55 lbs. to 128 lbs. per Base Box*
Widths: *To 38 inches inclusive*

Coated Steels

CONTINUOUSLY GALVANIZED STEELS

Dofasco Premier
(in coils or cut lengths)
Commercial and heavy-coated full-spangled galvanized steel.

Gauges: 8 to 31
(Galvanized Sheet Gauge)
(.1681" to .0142")
Widths: To 60 inches inclusive

Satincoat
(in coils or cut lengths)
Dofasco "Satincoat" Sheet and Strip made specifically for immediate paint adherence.

Gauges: 10 to 30
(.1382" to .0157")
Widths: To 60 inches inclusive

Galvanized Slit Strip
Slit strip in coils or cut lengths.

Gauges: 8 to 31
(.1681" to .0142")
Widths: ½" and wider

Minimized Spangle Premier
(in coils or cut lengths)
Sheet and Strip on which the zinc crystal size has been controlled to minimize spangle relief.

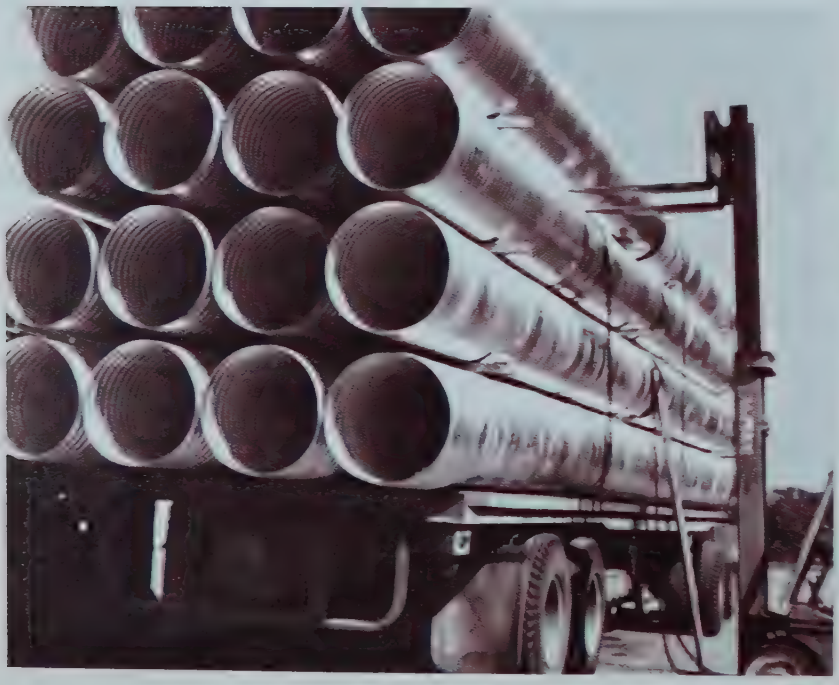
Gauges: 8 to 31 (.1681" to .0142")
Widths: To 60 inches inclusive

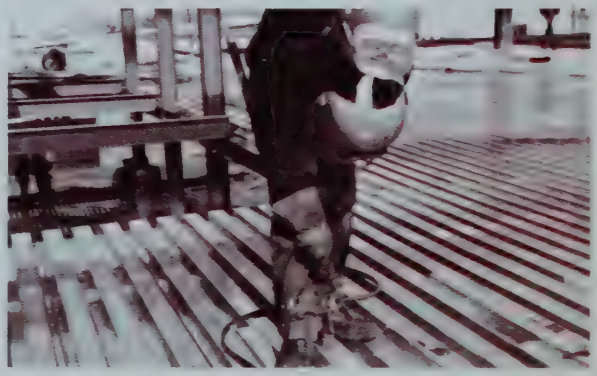
Culvert Stock
(in coils or cut lengths)
For Corrugated Galvanized Steel Culverts. 2 oz. per square foot zinc coating — copper bearing steel.

Gauges: 8 to 18 (.1681" to .0516")
Widths: Standard Width is 27½ inches

Asbestoscoat Culvert Stock
(in cut lengths)
Asbestos-coated galvanized culvert sheet.

Gauges: 8 to 18 (.1681" to .0516")
Widths: To 36 inches inclusive





TIN PLATE

Electrolytic Tin Plate
(in coils or cut lengths)

Coatings: .10 lbs. to 1.00 lbs. per Base Box, and Differentially Coated .50 lbs./.25 lbs. to 1.35 lbs./.50 lbs.
Base Weights: 55 lbs. to 135 lbs. per Base Box
Widths: To 42 inches inclusive

Hot Dipped Tin Plate
(in cut lengths)

Coatings: 1.25 lbs. (Common Coke) to 1.75 lbs. (Best Coke) and 1-A Charcoal Plate
Base Weights: 55 lbs. to 218 lbs. per Base Box
Widths: To 38 inches inclusive

DOFASCO PRE-COAT

Pre-Coat coils up to 20,000 pounds. Paint finishes in electronically-matched colours including alkyds, vinyls, acrylics, silicones. Thick-embossed organosols also available as well as simulated brass, woodgrains, leather, linen and other textured finishes. Cold rolled, galvanized steel, and tinplate suitable for coating.

Width: To 54 inches
Gauge: From .008" (34 gauge) to .050" (18 gauge)

Steel Castings

Size Produced:
Up to 35 tons (70,000 lbs.)
Specializing in production molding.

Steels:
Carbon, low alloy and high alloy steels,
Mild and high-strength steel,
Corrosion-resistant steels,
Wear-resistant, including manganese steels,
Heat-resistant steels,
Stainless steels.

Facilities Available:
Complete laboratory facilities, including non-destructive testing techniques with fully-qualified technicians,
Services of specialists on application and design.

Dofasco People

The Saddle Club is only one of the many groups organized by Dofasco employees.

Minor Baseball is another popular sport with employees' sons.

The mammoth Dofasco Christmas Party is family affair that no employee misses.

Employees and their families enthusiastically support the Dofasco Minor Hockey League.

The "Dofasco Family Spirit" is more than just an empty slogan. It is the realization that people on every level belong, and contribute to the company's success. This spirit is evident not only at work, but also at play, as many employees and their families take part in group activities organized by the Dofasco Recreation Council.

Golf tournaments are a regular event with employees.

Men who sing for the fun of it have formed the Dofasco Male Chorus.

Dofasco Profit Sharing Programmes

Dofasco has long recognized the vitally important role played by its employees in the company's success. This is reflected in:

- The company policy which is based on The Golden Rule.
- The unique spirit of co-operation and understanding in the "Dofasco Family".
- Comprehensive profit sharing programmes designed to meet employees financial needs, both today and tomorrow.

Here in essence is how these programmes work:

Employees Saving and Profit Sharing Fund

Each member contributes 5% of his or her earnings up to a maximum of $200.

To this, at the end of the year are added:

A share of the company's payment to the Fund (depending on the company's profit, the payment can be up to three times the member's contribution).

Share of money earned by the Fund through investment.

Employees Deferred Profit Sharing Plan

Members do not contribute to this Plan.

After the company has paid three times the amount of the employees contribution to the Fund, a share of the company's profit, up to three times that contribution, is paid into the Plan.

This money can be withdrawn by the member at the end of each year or can be left in the Plan to meet special financial needs or for retirement.


Dofasco